May 3, 1996 Issue 837

DXpedition News

Kermadec Islands - ZL8 The **ZL8RI** DXpedition is set for May 4-14. Scheduled transmit frequencies are 5 or 20 kHz up on CW and 1830, 3775, 7065, 14195, 18120, 21295, 24940, and 28395 or 28495 kHz on SSB. Listening frequencies will be announced. Sunrise 1830Z; sunset 0510Z. QSL to DXpedition organizer Ken Holdom ZL2HU, P. O. Box 56099, Tawa, Wellington, New Zealand.

Cayman Islands - ZF Mike Mayer W5ZPA will operate as **ZF2PA** May 19-25, on CW, SSB, and RTTY. QSL via home address: 5836 Marcia Ave., New Orleans LA 70124.

Bahamas - C6 Bill Wiseman KM1E returns to his Green Turtle Cay (NA-080) QTH May 1-June 12 and will be active as **C6AGN**. He will concentrate on the new bands and six meters. QSL to KA1DIG.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Jan Mayen - JX **JX7DFA** is Per LA7DFA, now active from Jan Mayen for the next six months. However a stuck rotator and an intervening mountain make North American contacts difficult. He has been worked on 14092 kHz RTTY, listening down. He will make the trek to the western side of the island, dodging polar bears, in mid-June, to give North American stations a good shot. QSL home call.

Reserve your Island - WPX CW

■ **ZS8IR** is the Marion Island callsign of Chris ZS6RI, for the next year. He left South Africa on Apr. 24, and hopes to be active in the contest. QSL via Chris Berger ZS6EZ, P. O. Box 4485, Pretoria 0001, Republic of South Africa.

■ **CW6V** will be active in the contest from Uruguay, with Jorge Diez Furest CX6VM operating; QSL both regular and contest calls via W3HNK.

Shortly Noted

■ **TZ6VV**: Larry Erwin is active on CW on 30 or 40 meters at 2200Z; try 10109-10115 kHz. He has been on 17 and 10 meters as well. QSL direct to him at BP 2786, Bamako, Mali, Africa.

■ **TL8ED** is Eric F5SEC until the end of May; QSL home call.

■ **TJ1RA** stays in Cameroon until the end of June and is active on SSB and slow CW. QSL to I2EOW.

■ **3A/IK1IILG, 3A/IK1QBT,** and **3A/IK1CJO** will operate from Monaco May 11-13, on all bands, including the new bands, on CW (IK1QBT) and SSB and RTTY (IK1CJO and IK1HLG). QSL home calls. (*OPDX.*)

■ **JG8NQI/JD1** on Marcus Island (AS-030) (Minami Torishima) has been noted on 30 meters 1000-1330Z and 20 meters at 0745Z. QSL to JA8CJY.

■ **3D2RW** is Ron Wright ZL1AMO on Fiji. QSL home call, direct, please.

■ **9II3II** will be active May 22-June 21, operated by Ruben DL4VCR, with emphasis on 160 meters. QSL home call.

■ **AX2ITU** will mark the 131st anniversary of the ITU on May 17, on the usual DX frequencies. QSL to VK2PS.

■ **CT8FMX** will be active from the Ponta da Piedade lighthouse May 24-26, operated by CT1FMX.

■ **DX Nets**: 14226.5 kHz: 7X2LS; 14247 kHz: CT3CU CU3AV SV3AQR OD5JY.

Islands On The Air

■ **DU2/N3GKY** plans operation from Babuyan Island (OC-092) for three-to-four days around mid-July.

■ **F6KSA/p** will be operated from Cordouan Island (EU-159) June 28-July 5.

■ **9Y4/IIB9TU** and **9Y4/DJ4XN** are active from Tobago (SA-009) until May 9. Watch 14004 kHz on CW and 14140 and 14170 kHz on SSB, as well as the new bands. Note that Tobago has a separate IOTA from Trinidad (SA-011). QSL home calls. (*DXMB.*)

■ **RØ/UR8LV** hopes to be active from the Bering Sea Coast (AS-064) May 15-22; QSL direct to UR7LD.

■ **TM5CIIY** will be active from Chausey Island (EU-039) May 10-12; Try the IOTA frequencies on both SSB and CW. QSL via F6IUI.

■ **SV8/G3SWII** will be active from Mykonos Island (EU-067) June 1-9, CW only on 40-15 meters, including the new bands, mostly in early morning and late afternoons. QSL home call.

■ **CO4OTA** is the callsign of a planned Los Canarreos Archipelago (NA-056) operation June 1-15.

■ **G2UT, GSGB,** and **G1SMX** will operate from various islands in the Scilly group (EU-011) May 26-30. Try 3760, 7060, and 14265 kHz.

■ **IL7**: members of the Salento DX Group will operate from Sant Andrea di Gallipoli (eu-091) May 27-June 10.

Propagation

Forecast and Historical Data

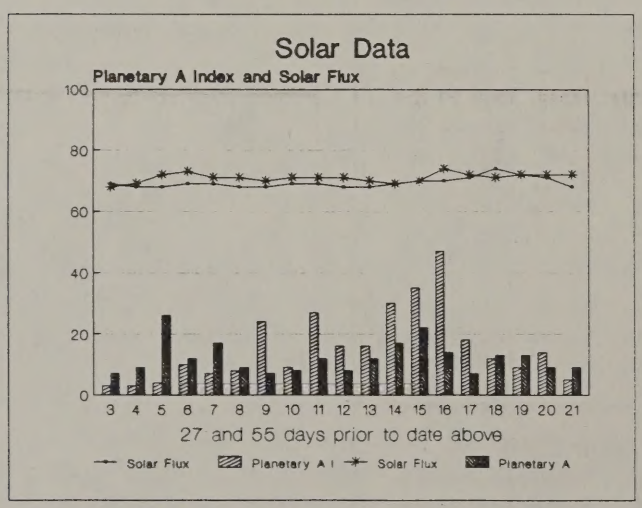
Day	Forecast	27 Days Before				55 Days Before			
May, 1996		Date	Flux	A	K	Date	Flux	A	K
3	Above Normal	4/6	69	04/03	1	3/9	68	09/07	1
4	Above Normal	4/7	68	01/03	0	3/10	69	09/09	2
5	High Normal	4/8	68	03/04	0	3/11	72	08/26	2
6	High Normal	4/9	69	11/10	2	3/12	73	14/12	3
7	High Normal	4/10	69	08/07	2	3/13	71	17/17	2
8	High Normal	4/11	68	08/08	1	3/14	71	06/09	1
9	Below Normal	4/12	68	20/24	2	3/15	70	06/07	1
10	High Normal	4/13	69	07/09	2	3/16	71	07/08	1
11	Below Normal	4/14	69	21/27	3	3/17	71	13/12	2
12	Low Normal	4/15	68	16/18	2	3/18	71	09/08	2
13	Low Normal	4/16	68	09/16	2	3/19	70	12/12	2
14	Below Normal	4/17	69	27/30	3	3/20	69	18/17	4
15	Disturbed	4/18	70	23/35	3	3/21	70	29/22	4
16	Disturbed	4/19	70	22/47	4	3/22	74	15/14	3
17	Low Normal	4/20	71	20/18	3	3/23	72	07/07	1
18	High Normal	4/21	74	14/12	2	3/24	71	12/13	3
19	High Normal	4/22	72	11/09	1	3/25	72	13/13	2

Propagation

DXers continue to suffer from the combination of very low solar flux and an active geomagnetic field. At times, the bands have been nearly empty of DX. Those DXers who have the greatly flexibility in bands and modes have found some goodies on the 30-meter band, as well as some decent 40-meter openings. 20 is good much of the daylight hours, when the geomagnetic field cooperates.

Solar activity is what we should expect at this, the bottom of the sunspot cycle: near zero. The sun is spotless for days at a time, and what little activity we do see doesn't push the maximum useable frequency up by much. 17 meters does open during some daylight hours, especially on north-south paths.

We should see better conditions for the next week or so, but look for a return to below-average conditions mid-month. Make the most of the expected good bands over the next few days. Good hunting!



QSL Information

■ QSL **9U/F5FIII** and **9U5DX** via F2VX.

■ Nancy Draheim NK4U has assumed the QSLing of K4UEE's operations: **3A/K4UEE, P40R, ZP5/K4UEE, TA1/K4UEE** and **ZP0Y** (November, 1993, only). Nancy's address is 4133 Lynette Court, Kennesaw GA 30144.

■ QSL **ZL7CW, WB8YJF/VP9**, and **WB8YJF/NA62** via operator Jon Severt WB8YJF, 5586 Babbitt Road, New Albany OH 43054.

■ QSL **ZF2KV** via operator Barry Mitchell NØKV, 12200 Boothill Dr., Parker CO 80134.

■ QSL the 1994 WPX SSB operation of **CQ5P** via CT1ETE. He cannot confirm the 1996 operation of the same call.

■ QSL **CQ7P** (1994 WPX SSB) via Toni CT1ERK, P. O. Box 4403, 4007 Porto, Portugal.

■ QSL **S21ZZ** via Yasuo Shiozaki JA2OCU, 3066-11 Minamiura, Owase, Mie 519-36, Japan.

■ QSL **3W/4K2OT** via Roman Bratchik, Box 100, Rivne 266027, Ukraine.

■ QSL **4K1F, RA9USU, UT5UGR,** and **EX7MR/RMØMR** via Mikolay Komissarov KF2KT, 1862 Woodbine St., Ridgewood NY 11385.

Not Managers

■ W6OSP is getting cards for **AH8A**. Bruce is **not** the manager for AH8A.

■ K6GXO is likewise getting cards for **KG4AA**, especially from WPX SSB. He is **not** the manager.

■ WA3DVO is **not** manager for **8P6CV**.

■ N8CW is getting cards for **V44KAQ**. He is not manager. QSL V44KAQ direct to David Brandy, Saddlers Village, St. Kitts, Leeward Islands.

■ K2AOQ is getting cards for **V44KAO**, but he is not manager. QSL direct to Oliver, Box 827, St. Kitts, Leeward Islands.

■ W2WW is **not** manager for 8R1J.

Special Event Station - N6S

From June 14 through July 9, the City of Sonoma, California, is celebrating the 150th anniversary of the raising of the Bear Flag in 1846. The flag which is now the state flag was over Sonoma (the California Republic) until the American Flag was raised on July 9. The Valley of the Moon Amateur Radio Club is participating in this celebration with a special event station which has been granted the use of the special call sign **N6S**. Operations are going to take place on VHF/UHF, QRP, and HF SSB/CW. The operating frequencies for HF are: RTTY: 3625, 7082, 10132, 14082, and 21082 kHz; SSB: 3930/3830, 7245, 14270, 18138, and 21370 kHz; CW: 3530, 7030, 10110, 14030, 18078, and 21030 kHz; QRP: 3560, 7040, 14060, and 21060 kHz. QSL to N6KM.

IARU/NCDXF Beacons

4X6TU joins the growing list of International Amateur Radio Union and Northern California DX Foundations multi-band beacons. The beacons transmit on 14100, 18110, 21150, 24930, and 28200 kHz with stepped power increments on a three-minute rotation. Other multi-bands beacon in operation are ZS6DN, LU4AA, and YV5B.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

Digimodes

CN8GB	14085	1803	11	MN
CU1AC	14086	2136	16	MN
CX9BAE	14081	2135	25	MO
EA9AZ	14079	1455	6	OH
EM5U	14090	1440	17	MN
GW5NF	14081	1543	7	MO
ISØQDV	14080	1820	23	OH
S57W	14080	1450	6	OH
SV1AHV	14080	2123	25	MO
US9QA	14083	1343	18	MN
VU2AVG	14082	1445	17	MN
YL1XX	14086	1319	16	MN

160 Meters

F5IN	1832	0325	18	SC

80 Meters

HK7AAG	3505	0947	19	NH
JAØAOQ	3505	0930	21	NH
JA5CPI	3505	1008	19	NH
LU2DEK	3504	0930	18	NH
LU3DSP	3504	0255	27	FL
PZ1DV	3505	0905	17	NH
VK6HD	3504	0945	19	NH
VK6WJ	3506	0955	17	NH
VK7CW	3510	1015	19	NH
WP4JVD	3503	0850	19	NH

75 Meters

C21NJ	3799	1113	16	AR
HC1JOL	3799	0513	20	MA
HC1JOL	3794	1055	20	AR
VK4FW	3797	1133	17	AR
ZL2AFT	3792	1125	16	AR

40 Meters

8R1ZG	7005	0106	19	MT
9M2JJ	7009	1338	10	CA
BV7FC	7006	1324	16	MT
BV7FF	7004	0935	21	MO
C6AFV	7008	2235	18	NH
CE3IP	7008	0011	17	MN
CP6IB	7006	0226	27	FL
EM1KA	7001	0113	21	MT
FG5FR	7004	0205	20	IL
FP5EJ	7001	0100	27	IA
FP5EJ	7004	1056	21	IL
HC/KD5M	7002	0502	20	MA
HC5AI	7013	0035	18	MO
HK1KYR	7011	0216	20	IL
JAØBCO	7005	2142	21	NH
JA1YFG	7009	0819	20	NH
LU4FD	7010	1000	18	MO
LU5FIL	7001	0558	18	MT
LU6DO	7006	0601	18	MT
LU8EHW	7012	0559	18	MT
LZ1WR	7030	2101	17	NH
OA4DBP	7003	0351	27	FL
OE6HZ	7005	0018	21	NH
PJ2AM	7004	0155	27	FL
PJ2JB	7009	1155	21	IL
PJ5AA	7005	0305	20	MT
PT2ON	7003	0125	14	MT
PT7WX	7001	0144	19	MO
PY2VA	7003	0330	18	SC
S52EQ	7004	2055	17	NH
S55OO	7004	2315	16	NH
T52L	7005	1155	12	OH
TF5TQP	7015	2131	9	NH
TI4VSG	7026	0024	19	GA
UAØCGK	7007	1356	17	MT
UAØEX	7002	1125	26	IA
UA6TU	7008	0016	21	NH
UA9FAR	7008	0125	27	IA
V73GT	7006	1120	16	OH
V73KA	7016	1618	19	MT
VI9NS	7009	0953	19	AL
VK0WH	7006	1027	16	AL
VK2KM	7001	2115	19	NH
VK3CIM	7010	1118	21	IL
VK8DK	7011	1345	20	MT
VO7GO	7004	0205	20	IL
XQØYAF	7005	1025	23	MO
YB4FNN	7005	1433	9	CA
YN1PDD	7008	0122	14	MT
ZA1TM	7003	0115	26	IA
ZK1FAN	7005	0603	14	CA
ZK1FAN	7005	1151	17	AL
ZL1BVB	7008	1131	21	IL

30 Meters

8R1ZG	10103	0050	26	MO
9H1AL	10100	2245	24	MO
9K2MU	10101	2208	24	FL
9K5/ YO9HP	10103	2218	24	FL
C53HG	10101	2220	22	FL
CM6AZ	10103	1106	21	FL
D44BS	10100	2241	26	FL
EA6BH	10101	2240	26	FL
EA6ZY	10102	2115	19	NH
EA8CN	10103	2243	24	FL
EM1KA	10101	2330	24	FL
ER1OO	10103	2203	16	GA
FY5YE	10101	2221	22	FL
GIØPCU	10119	2315	25	MO
HKØER	10105	2351	26	FL
HR1LW	10102	2351	19	GA
LZ5SZ	10110	2100	19	NH
PJ2AM	10104	2215	15	GA
PT7WX	10101	0222	16	GA
PYØTI	10109	2200	25	MO
R1FJZ	10101	0157	20	IL
T77C	10107	2243	26	FL
TA2BK	10108	2030	17	SC
TI4VSG	10113	0022	15	GA
TR8BAR	10103	2253	18	AL
V21CW	10100	1234	10	NH
V44KJ	10102	2310	25	MO
ZB2FK	10110	2232	22	FL
ZP6CW	10101	0055	26	MO

20 Meter CW

4J3M	14008	1240	27	IA
4J3M	14002	2115	13	NH
4K6CP	14007	1955	26	IA
4L8A	14012	1910	23	NH
6Y5KF	14030	1301	21	GA
8P6AZ	14017	2112	16	NH
8P6ET	14023	2300	16	NH
9A2LS	14001	1831	19	NH
9L1PG	14013	2200	21	IL
9M8FC	14017	1720	25	IA
A71AN	14001	1910	19	NH
C56/ KC4YDP	14020 14021	2040 2150	26 21	IA NH
CN2AF	14010	1800	16	NH
CN8LR	14005	2030	26	IA
CO2CI	14004	2107	16	NH
CO8OH	14010	2143	13	MT
CP1BA	14030	2146	21	NH
CP3CN	14013	2249	22	NH
CT4DX	14013	2212	13	NH
CU2BJ	14039	1244	12	GA
EA6BH	14015	2303	19	IL
EA8YU	14016	2039	18	VA
EI8FI	14001	1830	19	NH
FR4ZY	14012	1205	24	IA
FY5YE	14003	1227	21	VA
GM3POI	14025	1315	19	MO
GWØVEW	14010	1801	16	NH
HK7AAG	14022	2115	16	NH
JA2AQ	14009	2240	22	NH
LX1NJ	14032	2144	21	NH
OA4FW	14012	2318	19	NH
P29VXL	14011	1424	18	MN
P43HK	14055	2204	15	GA
PJ5AA	14011	1425	20	MO
PJ7VL	14011	0145	20	IL
PY2OOD	14019	2323	19	NH
PZ1DG	14032	2047	12	GA
PZ1DV	14021	1239	21	VA
R1FJZ	14005	1550	27	IA
S5ØR	14008	2206	13	NH
S92SS	14001	2015	20	MO
SV1COM	14018	1908	23	NH
TA2ZP	14015	1910	22	IA
TR8BAR	14011	2305	16	NH
V44KJ	14020	2110	15	MO
V73R	14008	0130	19	CA
VQ1LA	14010	1802	16	NH
VQ9DX	14024	1500	27	IA
VQ9LV	14027	1503	11	CO
VU2RAI	14006	1533	10	NH
VU2RDG	14004	1315	25	IA
Z31ET	14005	1840	22	NH
ZK1FAN	14005	0445	17	MO

20 Meter SSB

4X6TT	14200	2313	19	AR
9G5RP	14218	2306	20	AR
9M2IY	14191	1320	27	IA
9N1ARB	14208	0130	24	IA
E21CJN	14200	1400	25	IA
FG5GZ	14152	2255	19	IL
HC6KR	14195	2230	18	NH
KP4VP	14210	2310	13	MT
MØAAV	14198	1159	19	AR
OM5DP	14217	1631	19	AR
PZ1DR	14195	1230	14	PA
SV2ASP/A	14195	1306	13	VA
TJ1HP	14155	2205	22	IA
TJ1PD	14192	2104	16	PA
TR8IG	14195	2258	19	AR
XT2JF	14192	2105	16	PA
XU6WV	14191	1250	27	IA
YK/ VE3MJQ	14201	1734	20	MA
ZB2JO	14214	1256	19	AR
ZD7CTO	14214	1953	19	PA
ZP1CI	14177	0050	27	IA

17 Meter CW

8P6DN	18075	1630	20	SC
TI4VSG	18075	1640	20	SC

17 Meter SSB

5X4F	18150	1834	13	VA
CE2EZE	18141	1923	13	VA
CU7GA	18148	1315	13	VA
FY5GF	18145	1628	16	VA
HK4AZX/3	18137	2155	14	VA
HP1XBH	18175	1641	14	VA
LU1CFU	18128	1852	13	VA
LU2ATR	18127	1849	13	VA
LU8ADX	18137	1851	13	VA
OA4PQ	18129	2206	14	VA
PJ2MI	18140	1842	13	VA
YS1ZV	18125	2217	21	MI

15 Meter CW

EM1KA	21012	1657	13	AL

10 Meter SSB

CX9DH	28495	1710	21	IA

S	M	T	W	T	F	S
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	41	15	16	17	18

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Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Anguilla	**VP2E**	**VP2EFF/EZI**	**Apr. 29-May 3**	**I834**
Ascension Island	**ZD8**	**ZD8DEZ**	**May-Dec.**	**I835**
Bahamas	**C6**	**C6AGN**	**May 1-June 12**	**I837**
Barbados	**8P**	**8P9IR/IU**	**Apr. 24-May 6**	**I834**
Bermuda	VP9	N1LJA/	June 9-15	I833
Cayman Islands	**ZF**	**ZF2PA**	**May 19-25**	**I837**
Central Africa	**TL**	**TL8ED**	**May**	**I837**
Chagos	VQ	VQ9DX	to June	I827
Cocos Island	**TI9**	**TI9X**	**Apr. 26-May 3**	**I835**
Cocos-Keeling	**VK9**	**VK4FW+**	**May 18-Jun. 1**	**I835**
Crozet	FT	FT5WF	7003 1400Z	I835
Galapagos	**HC8**	**DF1VU+/**	**Apr. 21-May 10**	**I834**
Gambia	**C56**	**/KC4YDP**	**now active**	**I836**
Gibraltar	**ZB2/**	**DL1BX+**	**May 10-20**	**I833**
Grenada	**J3**	**J37P/Q**	**Apr. 25-May 7**	**I836**
Guernsey	GU	/DLs	May 18-25	I836
Jan Mayen	**JX**	**JX7DFA**	**now active**	**I837**
Kermadec	**ZL8**	**ZL8RI**	**May 4-14**	**I837**
Lebanon	**OD/**	**F5PWJ**	**to Sept.**	**I834**
Macquarie	**VKØ**	**VKØWH**	**7009 07Z+**	**I836**
Madagascar	5R	5R8EN	7057 1415Z	I832
Malta	9H	9H3TY/Z	May 17-31	I831
		9H3II	**May 22-Jun. 21**	**I837**
Mali	TZ	TZ6VV	**10109 2200Z**	**I837**
Marion Island	**ZS**	**ZS8IR**	**soon**	**I837**
Marshall Islands	**V7**	**V73W**	**May 2-14**	**I833**
Minami Torishima		**JG8NQI/JD1**	**30M**	**I837**
Monaco	**3A**	**/IK1s**	**May 11-13**	**I837**
New Caledonia	**FK**	**FK8DH**	**to May 4**	**I835**
Sable Island	CYØ	WA4DAN+/	Oct. 1-8	I834
Seychelles	**S7**	**S79DX**	**Apr. 29-May 5**	**I835**
Sierra Leone	**9L**	**9L1MG/PG**	**to May 15**	**I832**
Svalbard	**JW**	**JW5IIE**	**May 1-5**	**I836**
Tonga	**A3**	**DF8AN**	**May 3-8**	**I833**
Trindade	**PYØ**	**PYØTI**	**to May**	**I825**
Tunisia	3V	3V8BB	May 23-30	I836
Vietnam	3W	3W6GM	14198 11-15Z	I831
Western Malaysia		**9M2/G4JGV**	**Apr. 23-May 5**	**I834**
Western Samoa	5W	DF8AN	May 8+	I833
Willis Island	VK9	VK9WG	to Dec.	I835

QSLs Received

■ From managers: **9H3WK** (DK9IP, 2 WKS); **9U/F5FHI** (F2VX, 1 MO); **9Y4H** (K6NA, 4 MOS); **A92GD** (K1SE, 8 DAYS!); **D2EV** (DL3KBG, 1 MO); **TO5M** (K9GS, 4 MOS); **TT8SS** (F6FNU, 6 WKS); **TU5A** (W8AEF, 1 MO); **VK4FW/P** (VK4CRR, 3 WKS); **VP5/PA3ERC** (PA3ERC, 6 MOS); **XRØY** (WA3HUP, 7 MOS); **ZA1AJ** (OK2PSZ, 3 WKS).

■ Direct: **D44BC** (1 MO); **GIØKOW** (4 MOS); **ON4UN** (2 MOS); **S92SS** (1 MO); **ZB2GR** (3 WKS).

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Antarctica	EM1KA	7006	01-0430Z
Antarctica	EM1KA	10101	2330Z+
Balearic Islands	EA6BH	10104±	2300Z
Bolivia	CP6IB	7004±	0230Z
French Guiana	FY5GF	18145	1630Z
Nauru	C21NJ	3799	1115Z
Paraguay	ZP6CW	10101	0100Z
Sao Tomé	S92SS	14005±	20-2200Z
St. Kitts	V44KJ	10102	2330Z
Taiwan	BV7FC	7006	1330Z
Trindade	PYØTI	10108	2200Z
West Malaysia	9M2JJ	7008	1400

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DX Operating Events and DX Gatherings

May 4-5	ARI International DX Contest
May 11-12	Volta RTTY DX Contest
May 11-12	CQ-M DX Contest
May 17-19	Dayton Hamvention

Contributors

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